

Attorney Docket No.: AM-6051.P1 (1630-102)

By Facsimile to: (571) 273-8300

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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MAY 11 2006

IN RE APPLICATION OF: Mark Crockett, et al.

SERIAL NO.: 10/617,950

FILED: July 12, 2003

FOR: MICROMACHINED INTEGRATED  
FLUID DELIVERY SYSTEM FOR  
SEMICONDUCTOR PROCESSING  
EQUIPMENT

§ GROUP ART UNIT: 3751  
§  
§ EXAMINER: Huyen D. Le  
§  
§  
§  
§ Atty Docket No.: AM-6051.P1  
§ (1630-102)  
§  
§ Date: May 11, 2006

**REQUEST FOR CONTINUED EXAMINATION UNDER 37 CFR § 1.114**

Mail Stop RCE  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

This Request for Continued Examination is being submitted in response to the Final Office Action mailed February 23, 2006, having a shortened statutory period for response of May 23, 2006.

**CERTIFICATE OF TRANSMISSION BY FACSIMILE UNDER 37 CFR § 1.8(a)(1)**

I hereby certify that this paper is being facsimile transmitted on the date indicated below to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Attn: Examiner Huyen D. Le at Fax number (571) 273-8300 and Telephone number (571) 272-4890.

Date of transmission: May 11, 2006

  
Shirley L. Church, Reg. No. 31,858

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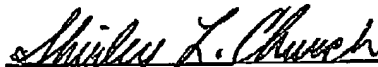
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Applicants have authorized the Commissioner to charge the fees due for filing this Request for Continued Examination in the Transmittal Letter which accompanies this Request.

Respectfully submitted,

Date: May 11, 2006

  
A handwritten signature in cursive script, reading "Shirley L. Church", is written over a horizontal line.

SHIRLEY L. CHURCH  
Registration No. 31,858  
Attorney for Applicants  
(619) 231-3666, Ext. 181

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Santa Clara, CA 95052

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§ Atty Docket No.: AM-6051.P1  
§ (1630-102)  
§  
§ Date: May 11, 2006**PRELIMINARY AMENDMENT "C"**  
**UNDER 37 C.F.R. § 1.111**Hon. Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

This Preliminary Amendment "C" accompanies a Request for Continued Examination in the subject application. This Preliminary Amendment "C" is in response to the Office Action mailed February 23, 2006, having a shortened statutory response period of May 23, 2006.

**CERTIFICATE OF TRANSMISSION BY FACSIMILE UNDER 37 CFR § 1.8(a)(1)**

I hereby certify that this paper is being facsimile transmitted on the date indicated below to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Attn: Examiner Huyen D. Le at Fax number (571) 273-8300 and Telephone number (571) 272-4890.

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Claims 1, 6 - 14, 16, 18, 20, 22, 24 - 36, 42, and 44 - 55 are pending in the application. These claims are all under final rejection in the parent application.

Claims 7, 9, 25, 27, 45, 53 - 55 are rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claims 1, 6 - 9, 12 - 14, 16, 18, 20, 22, 24 - 27, 29-32, 34 - 36, 42, 44, 45, and 47 - 51 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Morel et al. (5,094,268).

Claims 10, 11, 28, and 46 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Morel et al. (5,094,268).

Claims 52 - 55 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Morel et al. (5,094,268).

Claims 33 and 34 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Morel et al. (5,094,268) in view of Fenwick et al. (4,570,675).

Please amend the application as follows: